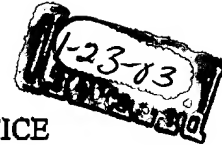


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Glen
Serial No.: 09/272,069
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Art Unit: 2672
Our File No.: 0100.9900340
Docket No.: 00100.99.0034

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1.31.03

Title: **METHOD AND APPARATUS FOR CONFIGURABLE GAMMA
CORRECTION IN A VIDEO GRAPHICS CIRCUIT**

Box: RCE
Commissioner for Patents
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12/05/02
Date

Karenina Oliver
Karenina Oliver

PRELIMINARY AMENDMENT

Dear Sir:

In response to the Advisory Action mailed November 29, 2002, Applicant respectfully submits the following amendment.

In the claims:

Please cancel claims 7 and 14-18 without prejudice.

Please amend claims 1, 6, and 8-9 and add claims 20-22 to read as follows:

- SUB FM
1. (Twice Amended) A gamma correction circuit, comprising:
a plurality of gamma correction lookup tables corresponding to a plurality of gamma values, wherein each of the plurality of lookup tables provides a set of output data in response to received input data; and
a gamma table selector that receives the set of output data and automatically selects the set of output data corresponding to one of the plurality of lookup tables, wherein the automatic selection of the set of output data is based on gamma selection information.